

(FILE 'HOME' ENTERED AT 14:09:48 ON 30 JUN 2008)

```

FILE 'CAPLUS' ENTERED AT 14:10:11 ON 30 JUN 2008
L1      2280 S K2S OR POTASSIUM SULFIDE OR POTASSIUM SULPHIDE OR K SULFIDE O
L2      674 S L1 AND (N OR NITROGEN OR CARBON OR SI OR SILICON OR GE OR GER
L3      598 S L1 AND C
L4      55 S (L2 OR L3) AND (MBE OR EXPITAX? OR SINGLE CRYSTAL? OR SINGLEC
L5      14 S L1 AND (NTYPE OR PTYPE OR N TYPE OR P TYPE)
L6      1116 S (CAO OR CALCIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?
L7      7341 S (SRO OR STRONTIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA
L8      833 S (BAO OR BARIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?
L9      6119 S (MGO OR MAGNESIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA
L10     14314 S (L6 OR L7 OR L8 OR L9)
L11     4262 S L10 AND (C OR CARBON OR N TYPE OR P TYPE)
L12     88 S L10 AND ( N TYPE OR P TYPE)
L13     42 S L12 AND (C OR CARBON OR SI OR SILICON OR GE OR GERMANIUM)
L14     3823078 S 10 NOT 13
L15     14272 S L10 NOT L13
L16     0 S L15 AND @PY<2006
L17     13209 S L15 AND PY<2006
L18     162 S L17 AND (GE OR GERMANIUM)
L19     13047 S L17 NOT L18
L20     4236 S L19 AND (FERROMAGNET? OR MAGNET?)
L21     1654 S L20 AND (C OR CARBON OR N OR NOTROGEN OR SI OR SILICON)
L22     302 S L20 AND (CARBON OR N OR NOTROGEN OR SI OR SILICON)
L23     153 S L20 AND (CARBON OR NITROGEN OR SI OR SILICON)
L24     170 S L22 NOT L23
L25     12894 S L19 NOT L23
L26     1883 S L25 AND (DOPANT OR DOPED OR DOPING)
L27     49 S L26 AND (SI OR SILICON)

```

=>